BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work: Improvements Roads And Drains and Providing Covering Slabs at Srinidhi Layout Vaishnavai Layout, Sai Garden, Kamat Layout and Surrounding areas in Ward No. 11 (Kuvempunagara) in Vidyaranyapura Sub Division.

Estimated Cost : Rs. 30.00 Lakhs

Job Code: 011-20-000120

Head of Account : P-1771 POW Works

Name of Agency: Sri. Abbu Sambashivareddy, # 1B3, Sree Arcade Layout, 4th Block, Doddabommasandra, Vidyaranyapura (P), Bangalore - 97.

Work order No: EE/BTP/BBMP/E-PMT/01(41734)/50/2019-20 D: 20-07-2020.

Measurements Recarded on :

Sl No	Description of item	Unit	No	L	B	D	Qty
1	Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.						
	Drain Desliting	Cum					
	Srinidhi Layout 4th C Cross E/S		1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	30.00	0.45	0.45	6.08
			1	17.50	0.45	0.45	3.54
	Srinidhi Layout 4th C Cross W/S		1	26.00	0.45	0.45	5.27
	Srinidhi Layout 8th Cross E/S		1	13.20	0.45	0.45	2.67
			1	8.80	0.45	0.45	1.78
			1	28.00	0.45	0.45	5.67
			1	25.00	0.45	0.45	5.06
	Srinidhi Layout 8th Cross W/S		1	8.80	0.45	0.45	1.78
			1	12.50	0.45	0.45	2.53
			1	15.00	0.45	0.45	3.04
			1	25.00	0.45	0.45	5.06
	8th A Main N/S		1	21.00	0.45	0.45	4.25
	8th D Cross N/S		1	30.00	0.45	0.45	6.08
			1	3.00	0.45	0.45	0.61
	8th D Cross S/S		1	30.00	0.45	0.45	6.08
			1	3.00	0.45	0.45	0.61
	8th B Main E/S		1	14.30	0.45	0.45	2.90
			1	8.60	0.45	0.45	1.74
	4th Cross C Block E/S		1	28.50	0.45	0.45	5.77
	W/S		1	30.00	0.45	0.45	6.08
			1	21.60	0.45	0.45	4.37
			1	28.50	0.45	0.45	5.77
	Park Opp		1	17.60	0.45	0.45	3.56
	3rd A Cross Srinidhi Layout		1	30.00	0.45	0.45	6.08
			1	25.00	0.45	0.45	5.06
	8th C Main Road		1	30.00	0.45	0.45	6.08

Sl No	Description of item	Unit	No	L	B	D	Qty
			1	20.00	0.45	0.45	4.05
			1	15.00	0.45	0.45	3.04
	Berm cutting						
	Srinidhi Layout 4th C Cross E/S		1	30.00	1.20	0.15	5.40
			1	30.00	0.95	0.20	5.70
			1	30.00	0.80	0.30	7.20
	Srinidhi Layout 4th C Cross W/S		1	17.50	1.00	0.20	3.50
	Srinidhi Layout 8th Cross E/S		1	26.00	0.95	0.15	3.71
			1	13.20	1.00	0.30	3.96
			1	8.80	0.95	0.20	1.67
			1	28.00	1.20	0.20	6.72
	Srinidhi Layout 8th Cross W/S		1	25.00	0.60	0.25	3.75
			1	8.80	0.70	0.30	1.85
			1	12.50	0.80	0.25	2.50
			1	15.00	0.60	0.20	1.80
	8th A Main N/S		1	25.00	0.95	0.20	4.75
	8th D Cross N/S		1	21.00	0.60	0.20	2.52
			1	30.00	0.90	0.25	6.75
	8th D Cross S/S		1	3.00	1.00	0.25	0.75
			1	30.00	1.20	0.30	10.80
	8th B Main E/S		1	3.00	1.00	0.20	0.60
			1	14.30	0.90	0.25	3.22
	4th Cross C Block E/S		1	8.60	0.80	0.20	1.38
	W/S		1	28.50	0.90	0.25	6.41
			1	30.00	0.85	0.20	5.10
			1	21.60	0.90	0.25	4.86
	Park Opp		1	28.50	0.80	0.20	4.56
	3rd A Cross Srinidhi Layout		1	17.60	0.80	0.20	2.82
			1	30.00	0.60	0.30	5.40
	8th C Main Road		1	25.00	0.70	0.30	5.25
			1	30.00	0.80	0.25	6.00
			1	20.00	0.90	0.25	4.50
	Culvert		1	15.00	0.75	0.20	2.25
	Seenappa Garden 2nd Cross	Cum	1	6.20	2.00	1.20	14.88
					Total Qty =		**267.29**
					Qty Limited to =		**266.85**

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl No	Description of item	Unit	No	L	B	D	Qty
	Measurements Recarded on :						
2	Removing and refixing stone slabs of drains and pointing in CM (1:3)						
	Srinidhi Layout 4th C Cross E/S	Sqm	1	30.00		1.35	40.50
			1	30.00		1.35	40.50
			1	30.00		1.35	40.50
			1	17.50		1.35	23.63
	Srinidhi Layout 4th C Cross W/S		1	26.00		1.35	35.10
	Srinidhi Layout 8th Cross E/S		1	13.20		1.35	17.82
			1	8.80		1.35	11.88
			1	28.00		1.35	37.80
			1	25.00		1.35	33.75
	Srinidhi Layout 8th Cross W/S		1	8.80		1.35	11.88
			1	12.50		1.35	16.88
			1	15.00		1.35	20.25
			1	25.00		1.35	33.75
	8th A Main N/S		1	21.00		1.35	28.35
	8th D Cross N/S		1	30.00		1.35	40.50
			1	3.00		1.35	4.05
	8th D Cross S/S		1	30.00		1.35	40.50
			1	3.00		1.35	4.05
	8th B Main E/S		1	14.30		1.35	19.31
			1	8.60		1.35	11.61
	4th Cross C Block E/S		1	28.50		1.35	38.48
	W/S		1	30.00		1.35	40.50
			1	21.60		1.35	29.16
			1	28.50		1.35	38.48
	Park Opp		1	17.60		1.35	23.76
	3rd A Cross Srinidhi Layout		1	30.00		1.35	40.50
			1	25.00		1.35	33.75
	8th C Main Road		1	30.00		1.35	40.50
			1	20.00		1.35	27.00
			1	15.00		1.35	20.25
			1	30.00		1.35	40.50
			1	5.00		1.35	6.75
					Total Qty =		892.22
					Qty Limited to =		891.00

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

Sl No	Description of item	Unit	No	L	B	D	Qty
	Measurements Recarded on :						
5	Providing and laying Plain cement concrete of mix 1:3:6 with with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @ 0.56cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days complete as per specifications						
	Culvert						
	Seenappa Garden 2nd Cross	Cum	1	6.20	2.00	0.15	1.86
					Total Qty =		**1.86**
					Qty Limited to =		**1.80**

Assistant Engineer
Ward No. 11

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97